



# From Concept to Lasting Impact: Leadership at All Levels

May 3, 2023, 2:30 p.m.



**2023** JOINT ENGINEER TRAINING  
CONFERENCE & EXPO



samejetc.org  @SAMENational  @SAME\_National | #SAMEJETC23  "Society of American Military Engineers"

# From Concept to Lasting Impact: Leadership at All Levels

Moderator: LCDR Jaison Eapen, Project Officer, ASPR

## Speakers:

- LCDR Kevin Remley, PE, District Engineer, IHS
- Shawna Yazzie, Founder & President, The NDN Companies
- Colleen Rust, PMP, PG-WA, AZ, AK, CPG, EA Engineering, Science, and Technology, Inc., PBC



# HOUSEKEEPING NOTES & TIPS

- ✓ **Take Note of Emergency Exits**
- ✓ **Silence Your Mobile Devices**
- ✓ **Thank You to Our Sponsors!**
- ✓ **Questions will be addressed in the allotted time**
- ✓ **Presentations will be posted in the Attendee Service Center (ASC) post conference**



# Thank You to our Education Session Sponsors!



**2023** JOINT ENGINEER TRAINING  
CONFERENCE & EXPO



samejetc.org | @SAMENational | @SAME\_National | #SAMEJTC23 | "Society of American Military Engineers"



2023

JOINT  
ENGINEER  
TRAINING  
CONFERENCE  
& EXPO

MISSION  
SUCCESS  
STARTS  
HERE  
SAMEJETC.ORG

MAY  
2-4  
2023

San Antonio,  
TEXAS



# LCDR Eapen



## Fun Facts

- I am a huge New York Mets Fan!
- I have a 3-month newborn at home that I miss very much
- I am a second-degree black belt in Tae Kwon Do, a purple belt in Jiu-Jitsu, and I love to box in my spare time.



2023

JOINT  
ENGINEER  
TRAINING  
CONFERENCE  
& EXPO

MISSION  
SUCCESS  
STARTS  
HERE  
SAMEJETC.ORG

MAY  
2-4  
2023

San Antonio,  
TEXAS



# LCDR Remley



## Fun Facts

- Love to bake, especially ice creams and breads
  - Most requested ice cream flavor is Freckled Chocolate Chipotle Raspberry
- Have moved 15 times in almost 20 years of marriage
- Was once ranked #1 in the country in the OG of Mario Kart games, Super Mario Kart on the SNES



**2023**

JOINT  
ENGINEER  
TRAINING  
CONFERENCE  
& EXPO

MISSION  
SUCCESS  
STARTS  
HERE

[SAMEJTC.ORG](http://SAMEJTC.ORG)

MAY  
2-4  
2023

San Antonio,  
TEXAS



# Shawna Yazzie



## Fun Facts

- Founder and President of The NDN Companies
- Married to Larry Yazzie
- Classic Cars - 1960 T-Bird
- Love the outdoors - Surfing, Biking (Preparing for Ragbrai), and Hiking



**2023**

JOINT  
ENGINEER  
TRAINING  
CONFERENCE  
& EXPO

MISSION  
SUCCESS  
STARTS  
HERE

[SAMEJETC.ORG](http://SAMEJETC.ORG)

MAY  
2-4  
2023

San Antonio,  
TEXAS



# Colleen Rust



## Fun Facts

- Met my husband on the first day at Texas A&M University in Geology 101
- Passionate about STEM K-12 and inspiring my 3 kids in elementary school
- An owner of Brew Lab 101 Beer & Cider Co. in Rio Rancho, NM  
**#nosciencebeer**



# Larry Yazzie

## Special Guest

- Meskawaki Nation, Iowa
- The founder of the Native Pride Productions, Inc.
- Cultural Educator and Performer
- Cultural Awareness Speaker for SAME Grant





# We Must Go to Them – The Origins



**2023** JOINT ENGINEER TRAINING  
CONFERENCE & EXPO



samejetc.org  @SAMENational  @SAME\_National | #SAMEJETC23  "Society of American Military Engineers"

# Dream Big, Follow Your Passions

- SAME Leadership Development Program (LDP) Application
- The more the merrier
- Keeping it real and achievable, empowering the dream & concept instead of killing it
- Building on **existing** success & recognizing an opportunity
- The STEM Community payoff!



# BIG Ideas Can Have *Small* Beginnings

Leadership Development  
Program Utilization  
Project Implementation  
Capstone (UPIC) Project



United Engineering  
Foundation (UEF)  
Proposal



UEF & SAME Foundation  
Funding

Implementation of  
American Indian/Alaska  
Native (AI/AN) STEM  
Outreach



Outreach at Four SAME  
Posts across the USA



Moving forward into 2023  
and beyond...





# Leadership & Community – Outreach & Collaboration



**2023** JOINT ENGINEER TRAINING  
CONFERENCE & EXPO



samejetc.org  @SAMENational  @SAME\_National | #SAMEJETC23  "Society of American Military Engineers"

# Engaging with the AI/AN Tribes

- Start with who you know and what already exists
  - Florida Governor's Council on Indian Affairs (FGCIA)
  - Jacqueline Melcher – Air Force/Indigenous Nations Quality Team (INET)
  - Not Panama City Post's first outreach event with Tribes



# If You Build It...They Will Come

- **September 2020** – Original LDP UPIC Concept
- **May 2021** – Final LDP UPIC Project Presentation
- **June 2021** – 5 non-SAME National attendees for the initial United Engineering Foundation (UEF) grant proposal meeting
- **October 2021** – 10 for the first meeting after UEF grant and was awarded and SAME Foundation supplemented
- **December 2022** – 16 at the time of the final UEF report



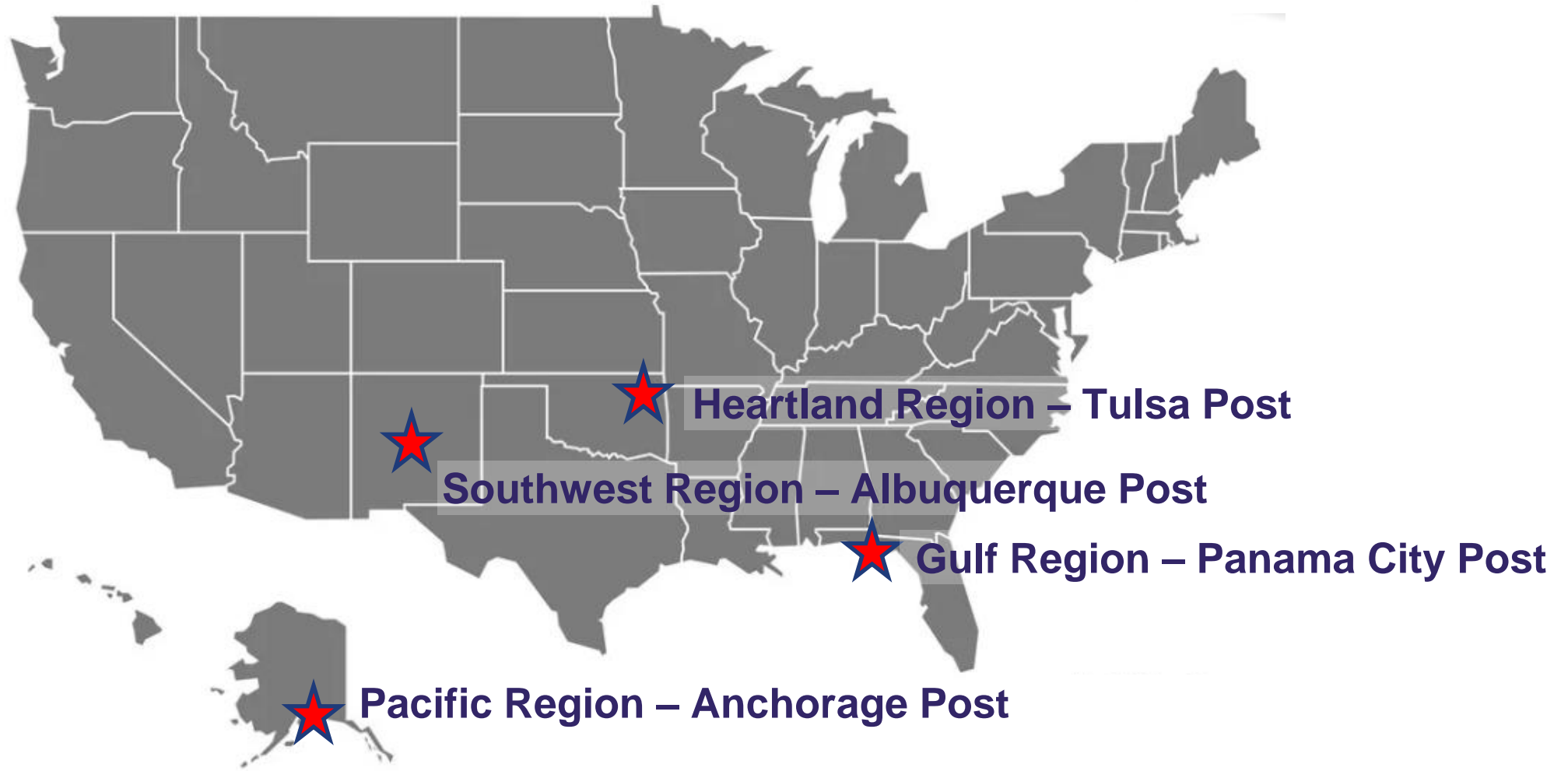
# We Must Go to Them funded initiative

- Funds supported *existing* STEM outreach to AI/AN communities on the local level through four SAME Posts' STEM Committees to increase awareness and build partnerships that will enhance stewardship across tribal lands.
  - Panama City, Florida
  - Albuquerque, New Mexico
  - Anchorage, Alaska
  - Tulsa, Oklahoma





# Impact Across the Country





# Planned vs. Actual Outcomes



**2023** JOINT ENGINEER TRAINING  
CONFERENCE & EXPO



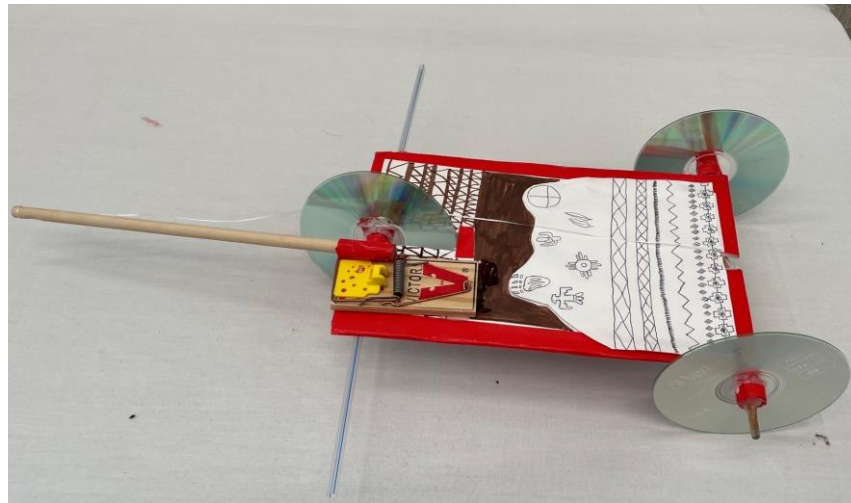
samejetc.org  @SAMENational  @SAME\_National | #SAMEJETC23  "Society of American Military Engineers"

# Gulf Region - Panama City Post, FL

## Florida Governor's Council on Indian Affairs Summer Camp

- Already an established program
- 50 high school youth, Tallahassee, FL
- Traditional cooking, solar cars, catapults, construction
- Provided funding for supplies, backpacks, lodging
- Provided Post volunteers during the event
- Not the Post's first time supporting this organization





**2023** JOINT ENGINEER TRAINING  
CONFERENCE & EXPO



samejetc.org  @SAMENational  @SAME\_National | #SAMEJETC23  "Society of American Military Engineers"

# Southwest Region – Albuquerque Post, NM

The Albuquerque Post provided support to three organizations

- **Santa Ana Pueblo Youth Hands-on Hydrology Outreach (SAYH20)** – STEM kits related to hydropower, alternative & renewable energy, environmental science, fluid dynamics, and more.
- **Santa Ana Pueblo 21st Environmental & Health Fair** – Hands-on geological exhibits and giveaways for all ages to increase environmental awareness.
- **American Indian Services Pre-Freshman Engineering Program (AIS PREP)** – Robotics kits, 3D printer and filament, & Chromebooks.
- **New Mexico Mathematics, Engineering, and Science Achievement (NM MESA) STEM Ag Career Fair Day** – Provided transportation & housing costs for 115 students and chaperones from native communities all over NM with financial & transportation limitations to attend the career fair in person.





**2023** JOINT ENGINEER TRAINING  
CONFERENCE & EXPO



samejetc.org  @SAMENational  @SAME\_National | #SAMEJETC23  "Society of American Military Engineers"

# Pacific Region - Anchorage Post, AK





**2023** JOINT ENGINEER TRAINING  
CONFERENCE & EXPO



samejetc.org  @SAMENational  @SAME\_National | #SAMEJETC23  "Society of American Military Engineers"



# Heartland Region – Tulsa Post with Air National Guard



**2023** JOINT ENGINEER TRAINING  
CONFERENCE & EXPO



samejetc.org |  @SAMENational |  @SAME\_National | #SAMEJETC23 |  "Society of American Military Engineers"



# Lessons Learned and Toolbox

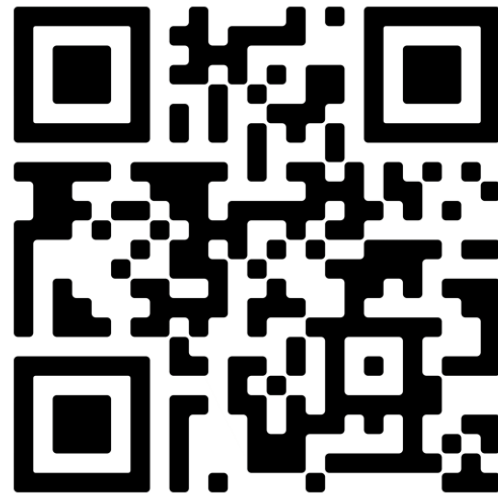


**2023** JOINT ENGINEER TRAINING  
CONFERENCE & EXPO



samejetc.org  @SAMENational  @SAME\_National | #SAMEJETC23  "Society of American Military Engineers"

# Our Sponsors





# Our Partners



Ahtna



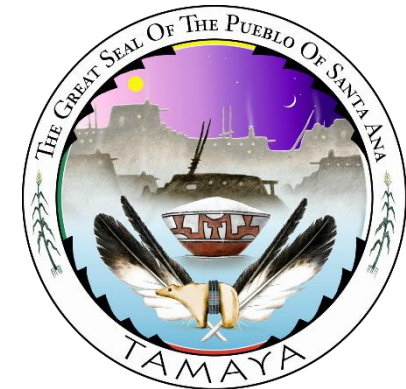
AMERICAN INDIAN SERVICES  
*scholarships for Native Americans*



Florida Governor's Council  
on Indian Affairs Inc.



AIS PREP  
American Indian Services Pre-Freshman Engineering Program



2023 JOINT ENGINEER TRAINING  
CONFERENCE & EXPO



samejetc.org | @SAMENational | @SAME\_National | #SAMEJETC23 | "Society of American Military Engineers"

- LCDR Kevin Remley,  
kevin.remley@ihs.gov
- Shawna Yazzie,  
syazzie@thendncompanies.com
- Colleen Rust,  
crust@eaest.com
- Larry Yazzie,  
lyazzie@nativeprideproductions.com

Q&A





**2023**

JOINT  
ENGINEER  
TRAINING  
CONFERENCE  
& EXPO

MISSION  
SUCCESS  
STARTS  
HERE  
[SAMEJETC.ORG](http://SAMEJETC.ORG)

MAY  
2-4  
2023

San Antonio,  
TEXAS



# THANK YOU



Please take a few minutes to complete a short survey about this session. Your feedback will help us improve future programming for JETC.